

# About The New England Common Assessment Program

This report highlights results from the Fall 2011 Beginning of Grade New England Common Assessment Program (NECAP) tests. The NECAP tests are administered to students in Maine, New Hampshire, Rhode Island, and Vermont as part of each state's statewide assessment program. NECAP test results are used primarily for school improvement and accountability.



Achievement level results are used in the state accountability system required under No Child Left Behind (NCLB). More detailed school and district results are used by schools to help improve curriculum and instruction. Individual student results are used to support information gathered through classroom instruction and assessments.

NECAP tests in reading and mathematics are administered to students in grades 3 through 8 and writing tests are administered to students in grades 5 and 8. The NECAP tests are designed to measure student performance on grade level expectations (GLE) developed and adopted by the four states. Specifically, the tests are designed to measure the content and skills that students are expected to have as they begin the school year in their current grade — in other words, the content and skills that students have learned through the end of the previous grade.

Each test contains a mix of multiple-choice and constructed-response questions. Constructed-response questions require students to develop their own answers to

questions. On the mathematics test, students may be required to provide the correct answer to a computation or word problem, draw or interpret a chart or graph, or explain how they solved a problem. On the reading test, students may be required to make a list or write a few paragraphs to answer a question related to a literary or informational passage. On the writing test, students are required to provide a single extended response of 1-3 pages and three shorter responses to questions measuring different types of writing.

This report contains a variety of school- and/or district-, and state-level assessment results for the NECAP tests administered at a grade level. Achievement level distributions and mean scaled scores are provided for all students tested as well as for subgroups of students classified by demographics or program participation. The report also contains comparative information on school and district performance on subtopics within each content area tested.

In addition to this report of grade level results, schools and districts will also receive Summary Reports, Item Analysis Reports, Released Item support materials, and student-level data files containing NECAP results. Together, these reports and data constitute a rich source of information to support local decisions in curriculum, instruction, assessment, and professional development. Over time, this information can also strengthen schools' and districts' evaluation of their ongoing improvement efforts.



## Fall 2011 Beginning of Grade 6 NECAP Tests

Grade 6 Students in 2011-2012

## School Results

**School:** Troy A Howard Middle School

**District:** RSU 20

**Code:** 3166-1602



# Fall 2011 - Beginning of Grade 6 NECAP Tests

## Grade 6 Students in 2011-2012

### Grade Level Summary Report

School: Troy A Howard Middle School  
 District: RSU 20  
 State: Maine  
 Code: 3166-1602

PARTICIPATION in NECAP	Number									Percentage								
	School			District			State			School			District			State		
Students enrolled on or after October 1	125			191			13,870			100			100			100		
	Reading	Math	Writing	Reading	Math	Writing	Reading	Math	Writing	Reading	Math	Writing	Reading	Math	Writing	Reading	Math	Writing
Students tested	119	119		183	183		13,494	13,500		95	95		96	96		97	97	
With an approved accommodation	19	20		32	33		2,483	2,493		16	17		17	18		18	18	
Current LEP Students	2	2		2	2		388	400		2	2		1	1		3	3	
With an approved accommodation	0	0		0	0		167	182		0	0		0	0		43	46	
IEP Students	23	23		36	36		2,222	2,217		19	19		20	20		16	16	
With an approved accommodation	19	19		32	32		1,852	1,854		83	83		89	89		83	84	
Students not tested in NECAP	6	6		8	8		376	370		5	5		4	4		3	3	
State Approved	4	4		4	4		288	284		67	67		50	50		77	77	
Alternate Assessment	4	4		4	4		254	257		100	100		100	100		88	90	
First Year LEP	0	0		0	0		9	0		0	0		0	0		3	0	
Withdrew After October 1	0	0		0	0		0	0		0	0		0	0		0	0	
Enrolled After October 1	0	0		0	0		0	0		0	0		0	0		0	0	
Special Consideration	0	0		0	0		25	27		0	0		0	0		9	10	
Other	2	2		4	4		88	86		33	33		50	50		23	23	

### NECAP RESULTS

	School													District						State					
	Enrolled	NT Approved	NT Other	Tested	Level 4		Level 3		Level 2		Level 1		Mean Scaled Score	Tested	Level 4	Level 3	Level 2	Level 1	Mean Scaled Score	Tested	Level 4	Level 3	Level 2	Level 1	Mean Scaled Score
	N	N	N	N	N	%	N	%	N	%	N	%		N	%	%	%	%		N	%	%	%	%	
READING	125	4	2	119	27	23	66	55	18	15	8	7	649	183	17	56	19	8	647	13,494	17	55	20	8	647
MATH	125	4	2	119	25	21	54	45	15	13	25	21	643	183	20	42	14	24	643	13,500	22	43	17	18	644
WRITING																									

Level 4 = Proficient with Distinction; Level 3 = Proficient; Level 2 = Partially Proficient; Level 1 = Substantially Below Proficient

Note: Throughout this report, percentages may not total 100 since each percentage is rounded to the nearest whole number.

Note: Some numbers may have been left blank because fewer than ten (10) students were tested.



# Fall 2011 - Beginning of Grade 6 NECAP Tests

## Grade 6 Students in 2011-2012

### Reading Results

School: Troy A Howard Middle School  
 District: RSU 20  
 State: Maine  
 Code: 3166-1602

#### Proficient with Distinction (Level 4)

Student's performance demonstrates an ability to read and comprehend grade-appropriate text. Student is able to analyze and interpret literary and informational text. Student offers insightful observations/assertions that are well supported by references to the text. Student uses range of vocabulary strategies and breadth of vocabulary knowledge to read and comprehend a wide variety of texts.

(Scaled Score 659–680)

#### Proficient (Level 3)

Student's performance demonstrates an ability to read and comprehend grade-appropriate text. Student is able to analyze and interpret literary and informational text. Student makes and supports relevant assertions by referencing text. Student uses vocabulary strategies and breadth of vocabulary knowledge to read and comprehend text.

(Scaled Score 640–658)

#### Partially Proficient (Level 2)

Student's performance demonstrates an inconsistent ability to read and comprehend grade-appropriate text. Student attempts to analyze and interpret literary and informational text. Student may make and/or support assertions by referencing text. Student's vocabulary knowledge and use of strategies may be limited and may impact the ability to read and comprehend text.

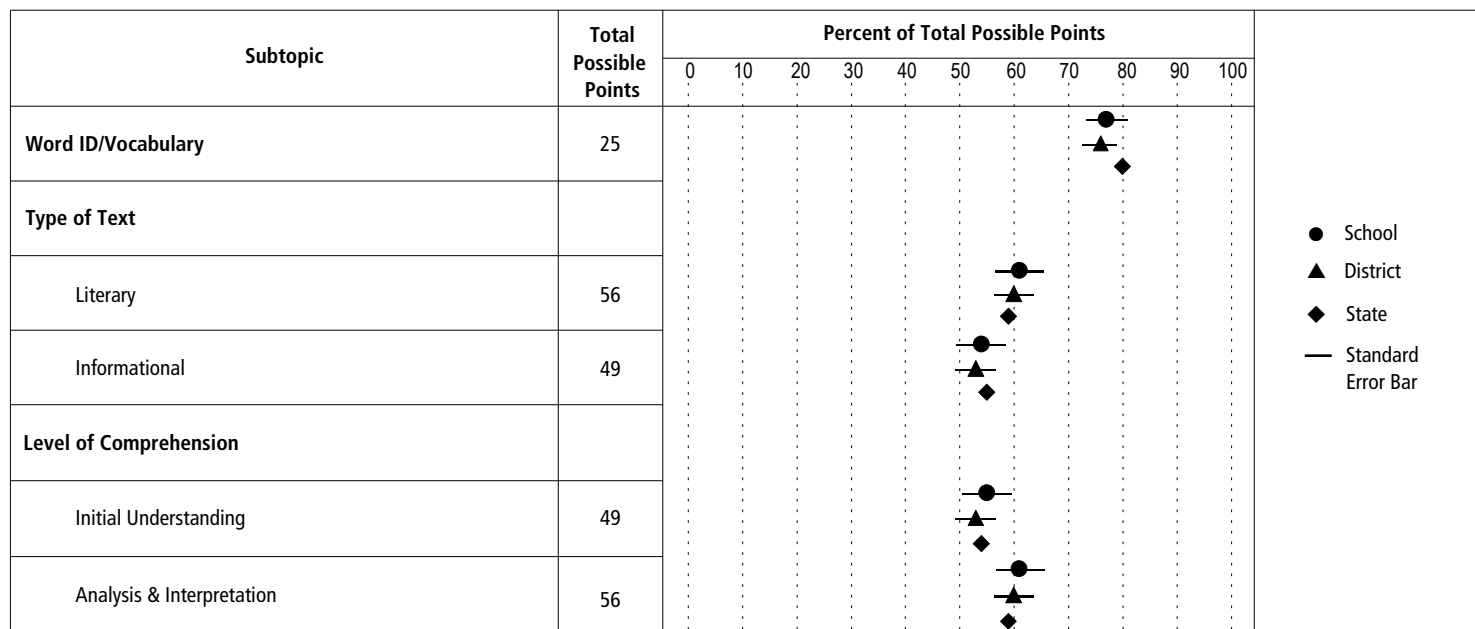
(Scaled Score 629–639)

#### Substantially Below Proficient (Level 1)

Student's performance demonstrates minimal ability to derive/construct meaning from grade-appropriate text. Student may be able to recognize story elements and text features. Student's limited vocabulary knowledge and use of strategies impacts the ability to read and comprehend text.

(Scaled Score 600–628)

	Enrolled	NT Approved	NT Other	Tested	Level 4		Level 3		Level 2		Level 1		Mean Scaled Score
	N	N	N	N	N	%	N	%	N	%	N	%	
<b>School</b>													
2009-10	140	2	1	137	39	28	72	53	15	11	11	8	651
2010-11	119	3	0	116	25	22	58	50	23	20	10	9	647
2011-12	125	4	2	119	27	23	66	55	18	15	8	7	649
Cumulative Total	384	9	3	372	91	24	196	53	56	15	29	8	649
<b>District</b>													
2009-10	195	3	1	191	42	22	92	48	36	19	21	11	648
2010-11	166	3	0	163	35	21	79	48	34	21	15	9	647
2011-12	191	4	4	183	32	17	102	56	34	19	15	8	647
Cumulative Total	552	10	5	537	109	20	273	51	104	19	51	9	647
<b>State</b>													
2009-10	14,264	205	113	13,946	1,647	12	7,899	57	3,268	23	1,132	8	645
2010-11	14,037	273	105	13,659	1,870	14	7,912	58	2,799	20	1,078	8	646
2011-12	13,870	288	88	13,494	2,350	17	7,394	55	2,731	20	1,019	8	647
Cumulative Total	42,171	766	306	41,099	5,867	14	23,205	56	8,798	21	3,229	8	646





# Fall 2011 - Beginning of Grade 6 NECAP Tests

## Grade 6 Students in 2011-2012

### Disaggregated Reading Results

School: Troy A Howard Middle School  
 District: RSU 20  
 State: Maine  
 Code: 3166-1602

REPORTING CATEGORIES	School												District						State						
	Enrolled	NT Approved	NT Other	Tested	Level 4		Level 3		Level 2		Level 1		Mean Scaled Score	Tested	Level 4	Level 3	Level 2	Level 1	Mean Scaled Score	Tested	Level 4	Level 3	Level 2	Level 1	Mean Scaled Score
	N	N	N	N	N	%	N	%	N	%	N	%		N	%	%	%	%		N	%	%	%	%	
All Students	125	4	2	119	27	23	66	55	18	15	8	7	649	183	17	56	19	8	647	13,494	17	55	20	8	647
Gender																									
Male	65	1	1	63	7	11	38	60	11	17	7	11	646	97	10	54	24	12	644	6,871	11	55	24	10	644
Female	60	3	1	56	20	36	28	50	7	13	1	2	653	86	26	58	13	3	651	6,623	24	54	17	5	649
Not Reported	0	0	0	0										0						0					
Race/Ethnicity																									
Hispanic or Latino	2	0	0	2										4						189	13	54	20	13	645
Not Hispanic or Latino																									
American Indian or Alaskan Native	1	0	0	1										3						102	18	44	27	11	644
Asian	0	0	0	0										0						204	25	49	17	9	649
Black or African American	0	0	0	0										0						391	7	40	25	27	638
Native Hawaiian or Pacific Islander	0	0	0	0										0						19	21	63	16	0	649
White	118	4	2	112	24	21	63	56	17	15	8	7	649	172	17	56	19	9	647	12,436	18	55	20	7	647
Two or more races	4	0	0	4										4						153	14	56	22	9	645
No Race/Ethnicity Reported	0	0	0	0										0						0					
LEP Status																									
Current LEP student	2	0	0	2										2						388	4	34	32	30	635
Former LEP student - monitoring year 1	0	0	0	0										0						38	26	74	0	0	655
Former LEP student - monitoring year 2	0	0	0	0										0						13	15	85	0	0	650
All Other Students	123	4	2	117	27	23	65	56	17	15	8	7	650	181	18	56	18	8	647	13,055	18	55	20	7	647
IEP																									
Students with an IEP	28	4	1	23	0	0	8	35	8	35	7	30	634	36	0	28	42	31	633	2,222	1	26	42	30	634
All Other Students	97	0	1	96	27	28	58	60	10	10	1	1	653	147	22	63	13	3	651	11,272	21	60	16	3	649
SES																									
Economically Disadvantaged Students	71	4	0	67	8	12	37	55	14	21	8	12	645	110	9	55	22	14	644	6,146	9	51	27	12	643
All Other Students	54	0	2	52	19	37	29	56	4	8	0	0	654	73	30	56	14	0	652	7,348	24	58	14	4	650
Migrant																									
Migrant Students	0	0	0	0										0						3					
All Other Students	125	4	2	119	27	23	66	55	18	15	8	7	649	183	17	56	19	8	647	13,491	17	55	20	8	647
Title I																									
Students Receiving Title I Services	23	0	0	23	1	4	17	74	3	13	2	9	644	41	2	61	22	15	641	2,374	6	48	35	12	641
All Other Students	102	4	2	96	26	27	49	51	15	16	6	6	651	142	22	54	18	6	649	11,120	20	56	17	7	648
504 Plan																									
Students with a 504 Plan	3	0	0	3										4						335	12	62	21	4	646
All Other Students	122	4	2	116	27	23	63	54	18	16	8	7	649	179	18	55	19	8	647	13,159	18	55	20	8	647

Level 4 = Proficient with Distinction; Level 3 = Proficient; Level 2 = Partially Proficient; Level 1 = Substantially Below Proficient

Note: Some numbers may have been left blank because fewer than ten (10) students were tested.



# Fall 2011 - Beginning of Grade 6 NECAP Tests

## Grade 6 Students in 2011-2012

# Mathematics Results

School: Troy A Howard Middle School  
 District: RSU 20  
 State: Maine  
 Code: 3166-1602

### Proficient with Distinction (Level 4)

Student's problem solving demonstrates logical reasoning with strong explanations that include both words and proper mathematical notation. Student's work exhibits a high level of accuracy, effective use of a variety of strategies, and an understanding of mathematical concepts within and across grade level expectations. Student demonstrates the ability to move from concrete to abstract representations.

(Scaled Score 653–680)

### Proficient (Level 3)

Student's problem solving demonstrates logical reasoning with appropriate explanations that include both words and proper mathematical notation. Student uses a variety of strategies that are often systematic. Computational errors do not interfere with communicating understanding. Student demonstrates conceptual understanding of most aspects of the grade level expectations.

(Scaled Score 640–652)

### Partially Proficient (Level 2)

Student's problem solving demonstrates logical reasoning and conceptual understanding in some, but not all, aspects of the grade level expectations. Many problems are started correctly, but computational errors may get in the way of completing some aspects of the problem. Student uses some effective strategies. Student's work demonstrates that he or she is generally stronger with concrete than abstract situations.

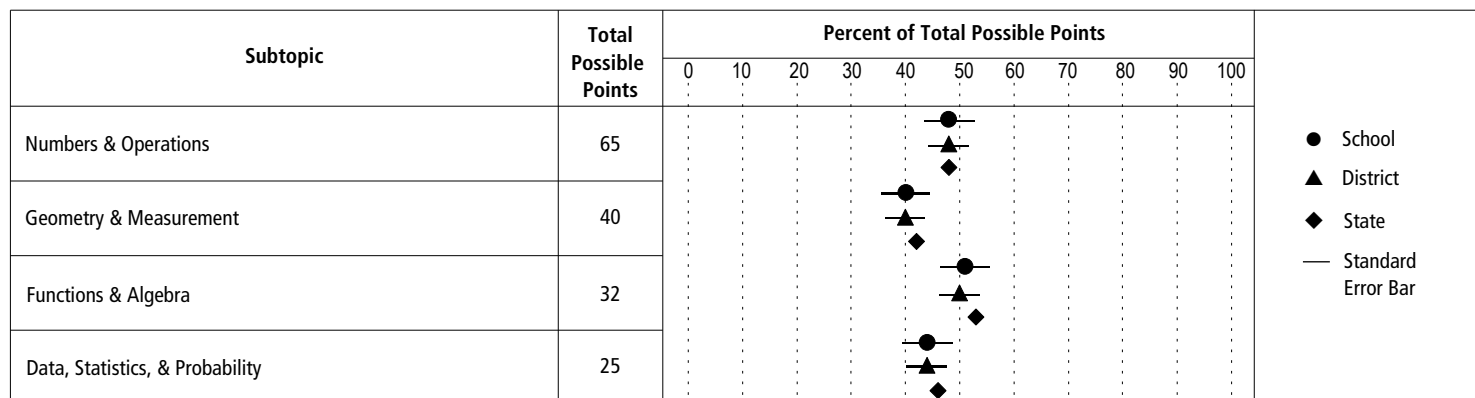
(Scaled Score 633–639)

### Substantially Below Proficient (Level 1)

Student's problem solving is often incomplete, lacks logical reasoning and accuracy, and shows little conceptual understanding in most aspects of the grade level expectations. Student is able to start some problems but computational errors and lack of conceptual understanding interfere with solving problems successfully.

(Scaled Score 600–632)

	Enrolled	NT Approved	NT Other	Tested	Level 4		Level 3		Level 2		Level 1		Mean Scaled Score
	N	N	N	N	N	%	N	%	N	%	N	%	
<b>School</b>													
2009-10	140	2	1	137	20	15	61	45	34	25	22	16	642
2010-11	119	1	2	116	15	13	48	41	19	16	34	29	640
2011-12	125	4	2	119	25	21	54	45	15	13	25	21	643
Cumulative Total	384	7	5	372	60	16	163	44	68	18	81	22	642
<b>District</b>													
2009-10	195	2	1	192	24	13	86	45	47	24	35	18	641
2010-11	166	1	2	163	29	18	67	41	25	15	42	26	641
2011-12	191	4	4	183	36	20	77	42	26	14	44	24	643
Cumulative Total	552	7	7	538	89	17	230	43	98	18	121	22	642
<b>State</b>													
2009-10	14,264	190	110	13,964	2,782	20	5,991	43	2,737	20	2,454	18	643
2010-11	14,037	212	120	13,705	2,893	21	5,811	42	2,600	19	2,401	18	643
2011-12	13,870	284	86	13,500	2,911	22	5,777	43	2,355	17	2,457	18	644
Cumulative Total	42,171	686	316	41,169	8,586	21	17,579	43	7,692	19	7,312	18	643





# Fall 2011 - Beginning of Grade 6 NECAP Tests

## Grade 6 Students in 2011-2012

# Disaggregated Mathematics Results

School: Troy A Howard Middle School  
 District: RSU 20  
 State: Maine  
 Code: 3166-1602

REPORTING CATEGORIES	School												District						State						
	Enrolled	NT Approved	NT Other	Tested	Level 4		Level 3		Level 2		Level 1		Mean Scaled Score	Tested	Level 4	Level 3	Level 2	Level 1	Mean Scaled Score	Tested	Level 4	Level 3	Level 2	Level 1	Mean Scaled Score
	N	N	N	N	N	%	N	%	N	%	N	%		N	%	%	%	%		N	%	%	%	%	
All Students	125	4	2	119	25	21	54	45	15	13	25	21	643	183	20	42	14	24	643	13,500	22	43	17	18	644
Gender																									
Male	65	1	1	63	15	24	27	43	3	5	18	29	643	97	21	41	8	30	642	6,875	22	42	17	19	644
Female	60	3	1	56	10	18	27	48	12	21	7	13	643	86	19	43	21	17	643	6,625	21	44	18	18	644
Not Reported	0	0	0	0										0						0					
Race/Ethnicity																									
Hispanic or Latino	2	0	0	2										4						188	13	38	24	24	640
Not Hispanic or Latino																									
American Indian or Alaskan Native	1	0	0	1										3						102	12	40	23	25	640
Asian	0	0	0	0										0						206	30	44	12	15	647
Black or African American	0	0	0	0										0						399	5	29	20	46	634
Native Hawaiian or Pacific Islander	0	0	0	0										0						19	26	58	11	5	649
White	118	4	2	112	25	22	49	44	14	13	24	21	643	172	20	41	15	24	643	12,433	22	43	17	17	644
Two or more races	4	0	0	4										4						153	17	46	17	20	643
No Race/Ethnicity Reported	0	0	0	0										0						0					
LEP Status																									
Current LEP student	2	0	0	2										2						400	3	27	21	50	632
Former LEP student - monitoring year 1	0	0	0	0										0						38	37	58	5	0	653
Former LEP student - monitoring year 2	0	0	0	0										0						13	31	46	23	0	648
All Other Students	123	4	2	117	25	21	54	46	15	13	23	20	643	181	20	43	14	23	643	13,049	22	43	17	17	644
IEP																									
Students with an IEP	28	4	1	23	1	4	1	4	3	13	18	78	628	36	3	6	14	78	627	2,217	4	21	21	54	632
All Other Students	97	0	1	96	24	25	53	55	12	13	7	7	647	147	24	51	14	11	646	11,283	25	47	17	11	646
SES																									
Economically Disadvantaged Students	71	4	0	67	8	12	25	37	12	18	22	33	639	110	13	36	17	34	639	6,152	11	39	22	27	640
All Other Students	54	0	2	52	17	33	29	56	3	6	3	6	648	73	30	51	10	10	648	7,348	30	46	13	11	647
Migrant																									
Migrant Students	0	0	0	0										0						3					
All Other Students	125	4	2	119	25	21	54	45	15	13	25	21	643	183	20	42	14	24	643	13,497	22	43	17	18	644
Title I																									
Students Receiving Title I Services	23	0	0	23	0	0	13	57	1	4	9	39	637	41	0	34	20	46	636	2,376	5	34	28	33	637
All Other Students	102	4	2	96	25	26	41	43	14	15	16	17	644	142	25	44	13	18	645	11,124	25	45	15	15	645
504 Plan																									
Students with a 504 Plan	3	0	0	3										4						335	19	47	20	13	644
All Other Students	122	4	2	116	25	22	52	45	15	13	24	21	643	179	20	41	15	24	643	13,165	22	43	17	18	644

Level 4 = Proficient with Distinction; Level 3 = Proficient; Level 2 = Partially Proficient; Level 1 = Substantially Below Proficient

Note: Some numbers may have been left blank because fewer than ten (10) students were tested.